

Title (en)
MODULAR COIL FOR AIR COOLED CHILLERS

Title (de)
MODULARE SPULE FÜR LUFTGEKÜHLTE KÜHLER

Title (fr)
SERPENTIN MODULAIRE POUR REFROIDISSEURS REFROIDIS PAR AIR

Publication
EP 2971982 B1 20190814 (EN)

Application
EP 14709518 A 20140227

Priority
• US 201361788516 P 20130315
• US 2014018832 W 20140227

Abstract (en)
[origin: WO2014149482A1] A condenser module configured for use in a condenser is provided including a housing having a first longitudinal side that defines a first air inlet and an opposing second longitudinal side that defines a second air inlet. A heat exchanger assembly is positioned within the housing. The heat exchanger assembly includes at least one heat exchanger coil. A cross-section of the heat exchanger assembly is generally constant between a front side of the housing and an opposite back side of the housing. At least one of the front surface and the back surface is configured to abut an adjacent contact module. A fan assembly includes at least one fan generally aligned with a single heat exchanger coil in the heat exchanger assembly.

IPC 8 full level
F24F 1/06 (2011.01); **F24F 1/68** (2011.01)

CPC (source: EP US)
F24F 1/06 (2013.01 - EP US); **F24F 1/68** (2013.01 - EP US); **F25B 39/00** (2013.01 - US); **F24F 2221/36** (2013.01 - EP US); **F25B 39/04** (2013.01 - US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2014149482 A1 20140925; CN 105229382 A 20160106; CN 105229382 B 20190820; EP 2971982 A1 20160120; EP 2971982 B1 20190814; ES 2747048 T3 20200309; US 10161658 B2 20181225; US 2016033180 A1 20160204

DOCDB simple family (application)
US 2014018832 W 20140227; CN 201480027649 A 20140227; EP 14709518 A 20140227; ES 14709518 T 20140227; US 201414776237 A 20140227